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Olefins polymn catalyst - consisting of organo metallic cpd,  
titanium halide on anhydrous magnesium or manganese chloride and

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Number of Countries: 008 Number of Patents: 012

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
BE 774600	A					197219 B
DE 2153520 ←	A					197220
JP 47009342	A					197220
NL 7114641	A					197220
ZA 7107142	A					197232
FR 2113313	A					197242
GB 1335887	A					197344
CA 998499	A	19761012				197644
NL 160291	B	19790515				197922
JP 81052041	B	19811209				198201
DE 2153520	C	19830728				198331
NL 8403962	A	19850401				198518

Priority Applications (No Type Date): IT 7089563 A 19701029

Abstract (Basic): BE 774600 A

Catalyst for liquid phase polymn of alpha-olefins to either atactic or isotactic polymers consists of, in the case of atactic polymer, the reaction product of (I) a hydride or organometal cpd. of a group I, II or III metal, and (II) the ptd. obtained by contacting a Ti cpd. with a support consisting of anhydrous halide of Mg or Mn, or mixts. of these halies with anhydrous cpds. of groups I, II, III or IV elements, the halide being present in an active form where x-ray spectrum shows less intense, wider diffraction lines than those of the non-active anhydrous halide, and whose specific surface is >3m<sup>2</sup>/g, or, in the case of isotactic polymer, the reaction ptd. of (I) and (II) in which (II) is modified by an electron donor cpd. contg. >=1 N, O, P or S atom.

Derwent Class: A17

International Patent Class (Additional): C08F-004/64; C08F-010/00;  
C08F-110/00

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